



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **SONG, Hai-Zhi**

Group Art Unit: **2826**

Serial No.: **10/781,684**

Examiner: **T. DICKEY**

Filed: **February 20, 2004**

**P.T.O. Confirmation No.: 3691**

**FOR: QUANTUM SEMICONDUCTOR DEVICE HAVING A QUANTUM DOT AND  
METHOD FOR FABRICATING THE QUANTUM SEMICONDUCTOR DEVICE**

**AMENDMENT UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 14, 2006

Sir:

In response to the Office Action dated **November 17, 2005**, extended to **April 17, 2006** by a two-month Petition for Extension of Time, entry of the following amendments and remarks, further examination and reconsideration are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.